United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

02292

7590

11/09/2005

BIRCH STEWART KOLASCH & BIRCH **PO BOX 747 FALLS CHURCH, VA 22040-0747**

EXAMINER

CHEN, SHIH CHAO

ART UNIT

PAPER NUMBER

2821

DATE MAILED: 11/09/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/724 729	12/07/2003	Naoko Umehara	2936-0202P	2072

TITLE OF INVENTION: PATTERN ANTENNA

APPLN. TYPE	SMALL ENTITY	. ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700 .	02/09/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFE and PUBLICATION FFE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected be maintenance fee notification	elow or directed otherwise s.	in Block 1, by (a)	specifying a	ication of maintenance fees v new correspondence address	; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		papers. Each addition:	mailing can only be used for its certificate cannot be used a al paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
*	90 11/09/2005	DCII			•	
	RT KOLASCH & BI	RCH		Cer I hereby certify that the	rtificate of Mailing or Trans his Fee(s) Transmittal is bein	mission g deposited with the United
PO BOX 747 FALLS CHURCH,	VA 22040-0747			States Postal Service addressed to the Mai transmitted to the USF	nis Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address TO (571) 273-2885, on the co	st class mail in an envelope above, or being facsimile late indicated below.
	•					(Depositor's name)
						(Signature)
					, -	(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/724,729	12/02/2003		Naoko Ui	mehara	2936-0202P	2072
TITLE OF INVENTION: PA	ATTERN ANTENNA				•	·
	•					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	1	\$300	\$1700	02/09/2006
EXAM	INER	ART UN	IT	CLASS-SUBCLASS]	
CHEN, SH	ІН СНАО	2821		343-702000		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37	-	ing on the patent front page, 1	1	
– ′	ence address (or Change of	Correspondence			•	
		(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered attorneys or agents. If no name is 3				
PTO/SB/47; Rev 03-02 of Number is required.	or more recent) attached. Use	e of a Customer	2 registered		!	
3. ASSIGNEE NAME AND						
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appe Γa substitute f	ar on the patent. If an assign or filing an assignment.	nee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGNI	EE	(B) RESIDENCI	E: (CITY and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the pa	ntent): 🗀 Individual 🗀 C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are			. Payment of F			
☐ Issue Fee			A check in	n the amount of the fee(s) is en	nclosed.	
	mall entity discount permitte		•	by credit card. Form PTO-203		
☐ Advance Order - # of	Copies		☐ The Direct Deposit Acco	ctor is hereby authorized by count Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
5. Change in Entity Status	(from status indicated above	e)				· · · · · · · · · · · · · · · · · · ·
* *	MALL ENTITY status. See		• • •	ant is no longer claiming SMA		
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	ue Fee and Publicate will not be accepted ent and Trademark	tion Fee (if any i from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the application is tered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature		_		Date		
Typed or printed name						
This collection of information an application. Confidential	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The informatio	n is required to	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any c	the public which is to file (an minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/724,729	12/02/2003	12/02/2003 Naoko Umehara		2072	
02292	7590 11/09/2005		EXAM	EXAMINER	
	ART KOLÁSCH & BIRC	CHEN, SH	CHEN, SHIH CHAO		
PO BOX 747 FALLS CHURCH, VA 22040-0747			ART UNIT	PAPER NUMBER	
	.,	•	2821		
			DATE MAILED: 11/09/200:	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 173 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 173 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.